

EASTERN REGIONAL HEALTH AUTHORITY



2022 Radiation Safety – Annual Radiation Safety Public Disclosure Report Summary

Summary Report

The ERHA Radiation Safety Program provides information to the public about radiation safety in the Eastern Health - Radiopharmaceutical Sciences cyclotron department, located in the Nuclear and Molecular Medicine Facility of the Health Sciences Centre, as a requirement of the organization's licence.

Section 1 - General

- There were 3 reportable radiation safety incidents in 2022 none-of which presented any risk to the public or staff.

Section 2 – Personnel Dosimetry

- All staff members operated within the organizational and federal exposure limits.

Section 3 – Cyclotron Facility

- The facility is operating within the licenced parameters.
- Facility started the preparation of 68Ga-DOTATATE via generator and reconstitution with a cold kit.
- Radiation monitoring surveys were completed with no issues identified.
- The annual compliance report was submitted and accepted to the Canadian Nuclear Safety Commission (CNSC).